

NOVEMBER/DECEMBER 2025

**GOAM35A/DOAM35A — MUSHROOM  
CULTIVATION**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is Mushroom?
2. Name any four edible mushrooms.
3. What is spawn?
4. Define compost.
5. What are the raw materials used for casing?
6. State the importance of mushroom.
7. Name any 4 Nematode disease.
8. Which type of vitamins present in mushroom?
9. List out funding agencies for mushroom cultivation.
10. Name any 4 variety of mushroom dishes.





SECTION B — ( $5 \times 5 = 25$  marks)

Answer ALL questions.

11. (a) How will you identify the edible and poisonous mushroom?

Or

- (b) Illustrate the history of mushroom cultivation.

12. (a) Classify different types of spawn preparation.

Or

- (b) Outline the sanitation method during mushroom cultivation.

13. (a) How will you harvest white button mushroom?

Or

- (b) Interpret the significance of Oyster mushroom.

14. (a) Analyze the strategies of protection of mushroom from pests.

Or

- (b) State the nutritional value of mushroom.

15. (a) Interpret the precautions in mushroom cultivation.

Or

- (b) List out the various variety of mushroom recipes.

SECTION C — ( $3 \times 10 = 30$  marks)

Answer any THREE questions.

16. Predict the morphological characters and life cycle of mushroom.

17. Examine the factors affecting the mushroom bed preparation.

18. Explain in detail about the cultivation and importance of paddy straw mushroom.

19. Inspect the disease of edible mushroom.

20. Survey about the economic value of mushroom cultivation.

